

1A. Hold the cube so that the FT position does not have a properly positioned and oriented cube. You may have to rotate the entire cube in your hands to accomplish this. Doing so will change the color of the F face.

1B. Locate the edge cube that belongs in this FT position. This is the desired cube.

1C. If this desired cube is currently in the FT position but incorrectly oriented, go to step 1E.

1D. Depending on the location of the desired cube, do one of the following 11 sequences of moves. The desired cube can be in any of 11 positions. Thus, for example, if the desired cube is currently in position RT, do the sequence RT to FT.

- Move RT to FT: R- F-
- Move PT to FT: T+ R- T- F-
- Move LT to FT: L+ F+
- Move FR to FT: F-
- Move PR to FT: R2 F- R2
- Move LP to FT: L2 F+ L2
- Move FL to FT: F+
- Move BF to FT: F2
- Move BR to FT: B- F2
- Move BP to FT: B2 F2
- Move BL to FT: B+ F2

1E. If the FT cube that is now correctly positioned is incorrectly oriented, do the following reorientation sequence:

****Orient FT: F- T+ L- T-**

Remember that each of these 4 top-edge cubes is placed and oriented individually, so you may have to go through the 5 steps (1A-1E) as many as 4 times. Upon completion of this step, the T face will show a cross of the correct color of the T face (the Red Cross symbol if you chose red as your top color).

A simpler alternative strategy will work to place and orient the 4 top-edge cubes individually. This strategy is an alternative to steps 1A-1E, which you may find easier. You do not need to use this strategy if you follow steps 1A-1E.

****Alternative Method for Step 1**

- 1.** Find the desired cube (the one that belongs in one of the top-edge positions), that is not currently correctly positioned. Rotate a face (F, R, L, or P) to move the desired cube to the B face. Choose whether to rotate this face a quarter turn clockwise, a quarter turn counterclockwise, or a half turn, depending on where the cube that belongs on the top edge starts out.
- 2.** Rotate the B face until the desired cube is under the desired position.
- 3.** Reverse the rotation done in step 1 to maintain any previously set cubes.
- 4.** Rotate the face (F, R, L, or P) with the desired cube one half turn.
- 5.** If necessary, reorient the newly placed top-edge cube. Use the "Orient FT" sequence given above (marked with the double asterisk).

This step is the easiest of the 5, and you may prefer to just do it your own way.